



My, How Things Have Changed!

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Curriculum Area	History and Social Science
Subject Area	World History (Paleolithic Era)
Grade Level	8 th grade.
Learning Objectives	<ul style="list-style-type: none"> • The students will describe the impact of geography on hunter-gatherer societies. • The students will describe characteristics of hunter-gatherer societies. • The students will discuss toolmaking and the use of fire. • The students will discover technological and social advancements that gave rise to stable communities. • The students will describe how archeological discoveries are changing our knowledge of early peoples.
Correlation to the SOL	WHI.2 C/T 8.1, 8.4
Video/Technology Hardware/Software Needed	<p>For the class: Computer Scanner</p> <p>For each student: Computer with Internet connection Word Processing software (such as <i>Microsoft Works</i> or <i>ClarisWorks</i>) Drawing software (such as <i>KidPix</i> or <i>ClarisWorks</i>) Floppy disk or subdirectory on hard disk (to store their resources)</p> <p>Web Sites: <i>The Chauvet-Pont-d'Arc Cave</i> http://www.culture.gouv.fr/culture/arnat/chauvet/fr/index.html <i>Mothers of Time: Seven Paleolithic Figurines</i> http://www.civilization.ca/membris/archaeo/paleofig/pal00eng.html <i>Flints and Stones: Real Life in Prehistory</i> http://museums.ncl.ac.uk/flint/menu.html <i>Prehistory Links</i> http://history.evansville.net/prehist.html <i>A Hard Life in a Harsh Garden</i> http://discoveringarchaeology.com/0699toc/6feature3-garden.shtml </p>

	<p><i>Prehistory at a Glance</i> http://www.nic.edu/socsci/jasylte/prehist.htm <i>Paleolithic</i> http://www.ee.pdx.edu/~igal/visocomm/paleolit.html <i>Lithic Resources</i> http://archnet.uconn.edu/topical/lithic/ <i>University of Minnesota Prehistoric Cultures Virtual Exhibit</i> http://www.d.umn.edu/cla/faculty/troufs/anth1602/ <i>The Virtual Smithsonian Ancient Cultures site</i> http://160.111.252.111/2k/low/node_remembering.htm <i>Lithics-Net</i> http://members.aol.com/artgumbus/lithlink.html</p>
Materials Required	<p>For each student: A copy of the Evaluation Checklist</p>
Procedures/Activities	<ol style="list-style-type: none"> 1. Have students work in groups of 4-5. Each group will create a Web page that links pictures of artifacts from the Paleolithic Era (up to the development of agriculture) to explanations about what those artifacts tell us about the lives of the people who used them. Give students the Evaluation Rubric so that they know what is expected. 2. Give students some time to explore the Web sites, which should be bookmarked on their computers. Have them download copyright-free pictures and images, or create their own digitized drawings of artifacts using available drawing software and/or scanner. They should save all of their resources on their own subdirectory on the hard disk or on a floppy disk. 3. Students should also write notes about the topics outlined in the Evaluation Rubric and about the various images they discover. They should use word processing software open in another window while they are conducting their research. 4. Students create a Web site, with at least 10 artifacts and accompanying links. The various artifacts should cover the topics as outlined in the Evaluation Rubric. 5. Publish the Web pages on the school site for all to use.
Content Assessment	<p>The teacher will use the Evaluation Checklist to assess the students' work</p>
Technology Integration Assessment	<p>The teacher will observe the use of technology during the research process and use the Evaluation Checklist to assess the students' work.</p>
Extensions	<p>Geography: Students could develop a world map showing migration routes of the various hunter-gatherer societies of the Paleolithic Era. Art: Students could re-create an artifact, using clay, wood, etc.</p>

Evaluation Checklist for “My, How Things Have Changed!” Web Site

	Excellent	Well-done	Average	Needs Work	Total
Content: Your Web site should answer the following questions.					
Question: What was the impact of the geographic environment on hunter-gatherer cultures?					
Question: What are the defining characteristics of hunter-gatherer cultures?					
Question: What do the tools found indicate about the nature of the culture?					
Question: How did fire impact the lives of the hunter-gatherer people?					
Question: What artifacts demonstrate the change in technology that would give rise to stable communities?					
Question: What artifacts demonstrate the change in society that would give rise to stable communities?					
Question: Give an example of one newly-discovered artifact that has changed our view of hunter-gatherer cultures.					
Design: Your Web site should					

incorporate the following features:					
10 or more images of artifacts with linked explanations.					
Title, bibliography and credits pages					
Easy navigation					
Good use of color, text style and size, organizational features					
Clean (uncluttered)					